GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3551
ANSWERED ON:23.03.2017
Solar and Wind Energy Potential
Goud Dr. Boora Narsaiah

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether any assessment has been made about the estimated solar and wind energy potential in Telangana;
(b) if so, the details thereof;
(c) the details of schemes launched under solar and wind energy programmes in Telangana; and
(d) the likely contribution of Telangana in the Union Government's target of 1 lakh MW solar power addition and 60,000 MW wind power capacity by 2022?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)
(a) & (b): As per assessment carried out by National Institute of Solar Energy (NISE), the estimated potential of solar energy in Telangana is 20.41 GW and as per the assessment carried out by National Institute of Wind Energy (NIWE), the estimated potential for wind in Telangana is 4244.29 MW at 100 meter hub height.
(c): Government of Telangana has reported that it has announced "Solar Power Policy-2015" on 10.6.2015 to encourage generation of solar power in the State by various means viz. captive use, third party sale and sale to DISCOMs w.e.f. 01.06.2015. This apart, the Ministry of New & Renewable Energy (MNRE) is providing Central Financial Assistance (CFA)/ subsidies to all States including Telangana in accordance with respective guidelines. Details of such schemes & CFA provided are given at Annexure.
(d): Government of Telangana has projected cumulative solar power of 5000 MW and cumulative wind power of 2000 MW by 2022.
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